

Explosion Proof G Series

LED Low Bay and Spot Light



Materials

- ★ Housing: Copper free aluminum
- ★ Diffuser: Tempered glass
- ★ Bolts: Stainless steel
- ★ Mounting Bracket: Stainless steel

Basic Data

Product number	Wattage	CCT	Voltage Options	Lumens	Warranty	CRI	Emergency Time(Optional)
EX-10W GYZDA	10	2200-7000K	AC 100-277V(by driver) DC 12-48V	1400	5 years	80	3 hours
EX-20W GYZDA	20			2800			
EX-30W GYZDA	30			4200			
EX-40W GYZDA	40			5600			
EX-50W GYZDA	50			7000			

"G"=Product code. "Y"=D or N:Dimmable or non-dimmable "Z"=CCT, from 2200-7000K. "D"=Beam angle, D40 for 40°, D60 for 60°, D90 for 90°, D120 for 120°.

Explosion Protection

Marking UL844 (North American)	Class I, Division 1, Groups C, D Class I, Division 2, Groups A, B, C, D Class II, Division 1, Groups E, F, G Class II, Division 2, Groups F, G Class III
Marine Marking	UL1598, UL1598A ABS
Other Rating	IP 66 IK 10

Applications

Oil and Gas industry

- ★ All petroleum production and refining
- ★ Petroleum loading and transportation
- ★ Petroleum storage and retail
- ★ LNG industry
- ★ All mining operations and service

Chemical industry

- ★ All types of painting facilities
- ★ Chemical production and storage

Ocean, marine and aerospace field

- ★ Ocean platform operation facilities and structure
- ★ Aerospace clean room and production
- ★ Ocean vessel operations

Metal treatment

- ★ Steel and aluminum factories
- ★ Pumping stations in any environment
- ★ Metal smelting, foundry and manufacturing

Food and alcohol industry

- ★ Flour and fine particle production and storage
- ★ Food and distilling production
- ★ Alcohol industry

Other high humidity, dust, high temperature,vapor location